

108TH CONGRESS
1ST SESSION

H. CON. RES. 301

Supporting the goals and ideals of the World Year of Physics.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 15, 2003

Mr. EHLERS (for himself and Mr. HOLT) submitted the following concurrent resolution; which was referred to the Committee on Science

CONCURRENT RESOLUTION

Supporting the goals and ideals of the World Year of
Physics.

Whereas throughout history physics has contributed to knowledge, civilization, and culture around the world;

Whereas physics research has been and continues to be a driving force for scientific, technological, and economic development;

Whereas many emerging fields in science and technology, such as nanoscience, information technology, and biotechnology, are substantially based on and derive many of their tools from fundamental discoveries in physics and applications thereof;

Whereas physics will continue to play a vital role in addressing many 21st-century challenges related to sustainable

development, including environmental conservation, clean sources of energy, public health, and security;

Whereas Albert Einstein is a widely recognized scientific figure who contributed enormously to the development of physics, beginning in 1905 with his groundbreaking papers on the photoelectric effect, the size of molecules, Brownian motion, and the theory of relativity that led to his most famous equation, $E = mc^2$;

Whereas 2005 will be the 100th anniversary of those important scientific achievements; and

Whereas the General Assembly of the International Union of Pure and Applied Physics unanimously approved the proposition designating 2005 as the World Year of Physics: Now, therefore, be it

1 *Resolved by the House of Representatives (the Senate*
2 *concurring), That the Congress—*

3 (1) supports the goals and ideals of the World
4 Year of Physics, as designated by the General As-
5 sembly of the International Union of Pure and Ap-
6 plied Physics;

7 (2) encourages the American people to observe
8 the World Year of Physics as a special occasion for
9 giving impetus to education and research in physics
10 as well as to the public's understanding of physics;

11 (3) encourages all science-related government
12 agencies and nongovernmental organizations, the
13 private sector, and the media to highlight and give
14 enhanced recognition to the role of physics in social,

1 cultural, and economic development as well as its
2 positive impact and contributions to society; and
3 (4) encourages all those involved in physics edu-
4 cation and research to take additional steps, includ-
5 ing strengthening existing and emerging fields of
6 physics research and promoting the public's under-
7 standing of physics, to ensure that support for phys-
8 ics continues and that physics studies at all levels
9 continue to attract an adequate number of students.

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